

RECEIVED  
CENTRAL FAX CENTER  
MAR 27 2007

Remarks

The present amendment is being filed in response to the Official Action mailed on November 27, 2006. The Official Action objected to the drawings under 37 CFR 1.83(a). Claims 1, 5 and 10 were rejected under 35 U.S.C. § 102(e) as being anticipated by Studholme et al. U.S. Patent No. 6,837,565 ("Studholme"). Claims 1-3, 5, 10-13, 16, 34 and 38-40 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Ito et al. U.S. Patent No. 7,027,755 ("Ito") in view of Yonetani et al. Japanese Patent No. JP404199899A ("Yonetani"). These grounds of rejection are addressed below.

Claims 1, 3, 10, 12, 34 and 38 have been amended to be more clear and distinct. Claims 2, 5, 11, 13 and 40 have been canceled without prejudice. Claims 1, 3, 10, 12, 16, 34, 38 and 39 are presently pending, with claims 4, 6, 9, 14, 15, 17-26, 35-37 and 41 being withdrawn from consideration.

The Drawing Objection

The Official Action objected to the drawings as not showing the substantially square indenture of claim 13. While applicant does not acquiesce in this ground of objection, claim 13 has been canceled without prejudice.

The Art Rejections

As addressed below, Studholme, Ito and Yonetani do not support the Official Action's reading of them. Further, Applicant does not acquiesce in the analysis of the relied upon art made by the Official Action and believe that these rejections should be withdrawn.

Amended claim 1 of the present invention reads as follows:

An electronic circuit casing holding an electronic circuit adapted for wireless communication with an imaging device, comprising:  
a plurality of walls forming the casing holding the electronic circuit adapted for wireless communication; and  
at least one indenture formed in at least one of the plurality of walls to facilitate removal of the casing from a replaceable imaging cartridge when the casing is attached to the replaceable imaging cartridge.

Studholme describes a holder 54 holding a memory chip 12. The holder 54 includes a handle 66 which extends outward from the main portion of the holder 54. Studholme does not teach an indenture formed in an electronic circuit casing for

facilitating the removal of the casing, as presently claimed. See independent claims 1, 10 and 34. Withdrawal of this ground of rejection is respectfully requested.

Ito discloses a typical prior art printing system which includes a printer cartridge 12 having a cartridge memory 65. The cartridge memory 65 is accessed by the printer through electrical contacts on the outside of the cartridge 12. Col. 9, lines 10-16. As recognized by the Official Action, Ito does not disclose a structure used for removal of the cartridge memory 65.

Yonetani addresses "the removal of an IC package from a socket by providing a protrusion part having a groove in the IC package." Abstract of Yonetani. As seen in the figures of Yonetani, the protrusion part 4 extends outward from the IC package having pins 2. In contrast, the present invention advantageously includes an indenture formed in the body of the casing holding the electronic circuit. Yonetani appears to only teach a protrusion part 4 having a groove 5 where the protrusion part 4 is not formed in one of the walls housing a circuit, but rather extends outward from the IC package. In other words, the groove 5 of Yonetani is formed in an element that extends outward from the IC package, not in the body of the casing.

Additionally, Ito and Yonetani do not address techniques for the removal of a casing housing an electronic circuit adapted for wireless communication. As described above, both of these references address devices which include external contacts or pins.

Thus, applicant believes that independent claims 1, 10, and 34, and the dependent claims which depend therefrom, define over the relied upon art and are in order for allowance. Any questions regarding this application may be raised by telephone with the undersigned if it is considered that processing of this application will be expedited thereby.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. R. Quinley', with a long horizontal flourish extending to the right.

Steven R. Quinley  
Registration No. 47,012  
Static Control Components, Inc.  
3010 Lee Avenue  
Sanford, NC 27331  
(919) 774-3808 ext. 1320